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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|--------------------------|---------------------|------------------|
| 10/772,758 | 02/05/2004 | Christopher J. D'Ascenzo | VF-03296 | 5680 |

28581 7590 05/19/2005

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| EXAMINER |
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WOO, STELLA L

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| ART UNIT | PAPER NUMBER |
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2643

DATE MAILED: 05/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/772,758

Applicant(s)

D'ASCENZO ET AL.

Examiner

Stella L. Woo

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08).
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-11, 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Ray (US 6,289,083).

Regarding claim 1, Ray discloses a method for identifying to a public safety answering point (PS 16 or PS 17) the location within a campus (agents #1-#N at consoles 22-24 are proximate ACD 20; col. 2, lines 19-22, 37-43) from which a telephone call originates, where the campus uses a private business exchange (ACD 20 with matrix switch 36) to communicate with the public safety answering point (PS 16 or PS 17), said method comprising the steps of:

coupling at least said destination telephone numbers associated with each said call from said port to a first computerized database (ACD 20 receives digits dialed from consoles 22-28 at the associated ports of switch 36 and refers to a lookup table in memory 34 to interpret the dialed sequence, e.g. “9-1-1” or “8-1-1”, as a specific type of service access request related to emergencies; col. 3, line 34 – col. 4, line 53);

in response to at least those of said calls associated with a destination telephone number relating to said emergency category, addressing with said source telephone numbers a second database preloaded with information relating the source telephone numbers to the location of the source telephone (if the call is an emergency call, the prefix and extension number of the calling

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console is used to access a file within database 40 or 42 of public safety entity 16 or 17 to retrieve specific information regarding the location and environment of the calling console; col. 3, line 59 – col. 4, line 13); and

displaying to said public safety answering point at least the locations of those telephones (alphanumeric information identifying the specific location of the calling console is provided to the public answering entity; col. 5, lines 20-27).

Regarding claims 2-4, 7-9, 11, specific console information can be transmitted to the public safety entity as a disk file or by ISDN user-to-user information elements delivered through the PSTN (col. 5, lines 28-35).

Regarding claims 5, 13, the location information is provided as alpha-numeric information (col. 5, lines 20-27).

Regarding claim 6, a second ACD system 10 would provide for a second campus (second set of agents proximate to a second ACD 20) with a third database (memory 34 within the second ACD 20).

Regarding claim 10, memory 34 includes a lookup table in memory 34 to interpret the dialed sequence, e.g. “9-1-1” or “8-1-1”, as a specific type of service access request related to emergencies (col. 3, line 34 – col. 4, line 53).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

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having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Ray in view of Aprile (US 6,363,138).

Ray differs from claim 12 in that it does not specify the step of transmission including conversion to TCP/IP format. However, Aprile teaches the desirability of transmitting detailed location information over the Internet as an alternative communication medium (col. 4, lines 40-44) such that it would have been obvious to an artisan of ordinary skill to incorporate such transmission over the Internet, which would necessitate conversion to TCP/IP format, within the method of Ray as an alternative to transmitting over analog lines.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Stoner, Stumer et al., Moody et al., and Chavous show other emergency systems which provide the location of a PBX caller.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stella L. Woo whose telephone number is (571) 272-7512. The examiner can normally be reached on Monday-Tuesday, Thursday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Stella L. Woo', with a long horizontal line extending to the right.

Stella L. Woo
Primary Examiner
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